



Progress Energy

U.S. Nuclear Regulatory Commission
ATTN: NRC Document Control Desk
Washington, DC 20555

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SHEARON HARRIS NUCLEAR POWER PLANT UNIT 1
DOCKET NO. 50-400/LICENSE NO. NPF-63

**SUPPLEMENT TO 180-DAY RESPONSE TO GENERIC LETTER 2003-01,
"CONTROL ROOM HABITABILITY"**

Ladies and Gentlemen:

On June 12, 2003, the NRC issued Generic Letter 2003-01, "Control Room Habitability" which requested licensees to submit information demonstrating that control rooms comply with the current licensing and design bases, and applicable regulatory requirements. In addition, information was requested to ensure that suitable design, maintenance and testing control measures are in place for maintaining this compliance. Carolina Power and Light Company, doing business as Progress Energy Carolinas, Inc., provided a 180-day response to the Generic Letter on December 9, 2003.

In this letter, Harris Nuclear Plant (HNP) discussed a degraded but operable condition concerning the control room boundary. HNP has taken compensatory measures to maintain operability of the Control Room Emergency Filtration System (CREFS) while resolving this condition. In the letter, HNP also committed to resolve the degraded condition in accordance with Generic Letter 91-18, Revision 1. The due date for this commitment was "to be determined," but expected to be resolved "by completion of the next refueling outage in fourth quarter 2004." The enclosure to this letter provides a resolved schedule completion date for the commitment.

Please refer any questions regarding this submittal to Mr. David H. Corlett, Supervisor – Licensing/Regulatory Programs, at (919) 362-3137.

Sincerely,

Terry C. Morton
Manager, Support Services

TCM/rgh
Enclosure

c: Mr. R. A. Musser (HNP Senior NRC Resident)
Mr. C. P. Patel (NRC-NRR Project Manager)
Dr. W. D. Travers (NRC Regional Administrator, Region II)

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Harris Nuclear Plant
P.O. Box 165
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Supplement to Generic Letter 2003-01 180-day Response

LIST OF REGULATORY COMMITMENTS

Those actions committed to by Carolina Power and Light Company, doing business as Progress Energy Carolinas, Inc. (PEC) in this document are identified below. Any other actions discussed in this submittal represent intended or planned actions by PEC. They are described for the NRC's information and are not regulatory commitments.

| Committed Item | Date Due |
|--|-------------------|
| HNP will resolve the degraded condition in accordance with Generic Letter 91-18, Revision 1. | December 31, 2004 |